

California Energy Commission

July 11, 2004

Testimony to be Included in the
Energy Efficiency Policies Workshop

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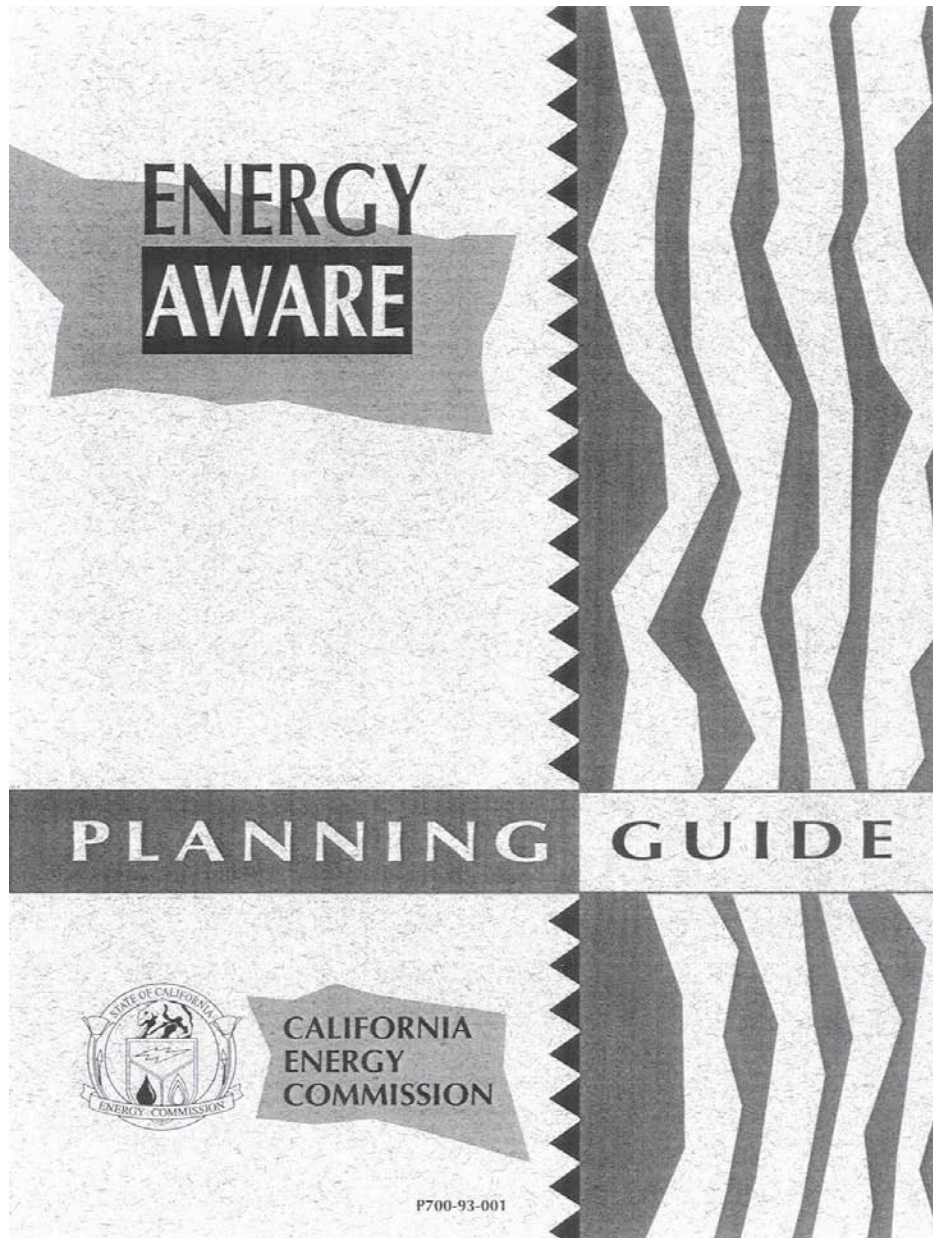
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1. Tuning the engines on the Titanic would not have avoided disaster

- The efficiency of a house matters comparatively little if the house is halfway to Fresno and two family members commute to the Bay area in SUVs.
- As fuel prices increase, energy efficient appliances made from resources that travel more than 20,000 miles before the appliance is installed do more harm than good.
- The solution lies in making communities energy efficient not just individual buildings.

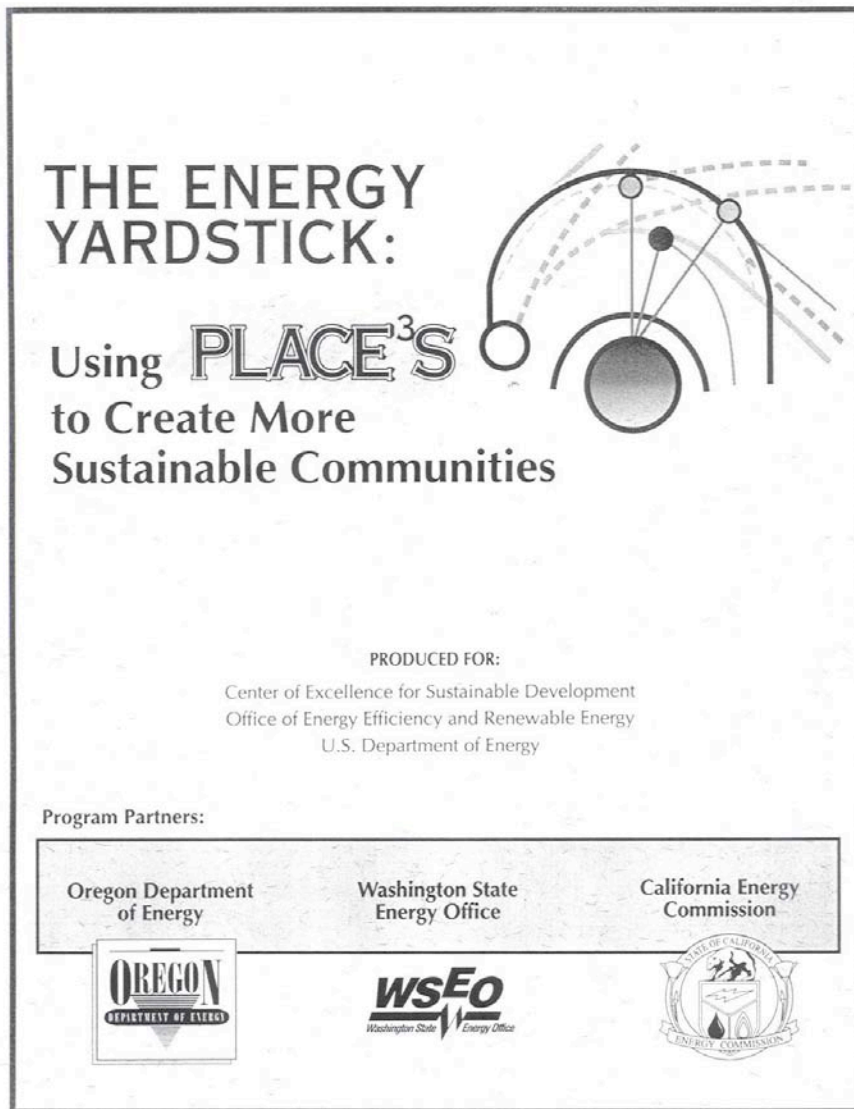
Energy Aware Published by the CEC in 1994



Planning strategies:

1. Mixed use development
2. Density near transit
3. Street trees
4. Pedestrian facilities
5. Bicycle facilities
6. Telecommuting
7. Fleet efficiency

Planning for Community Energy, Economic and Environmental Sustainability, 1996



Using energy as a yardstick to measure and compare the efficiency of development options so that informed decisions can be made.

Recent development in GPS and GIS make this strategy an inexpensive planning tool.

PLEASE Require planning agencies to use these tools.

2. The future belongs to renewables and distributed generation

Why wait?

- Tie energy efficiency programs to ever increasing renewable portfolio standards.
- Supporting community choice will speed the transition to distributed renewable generation.